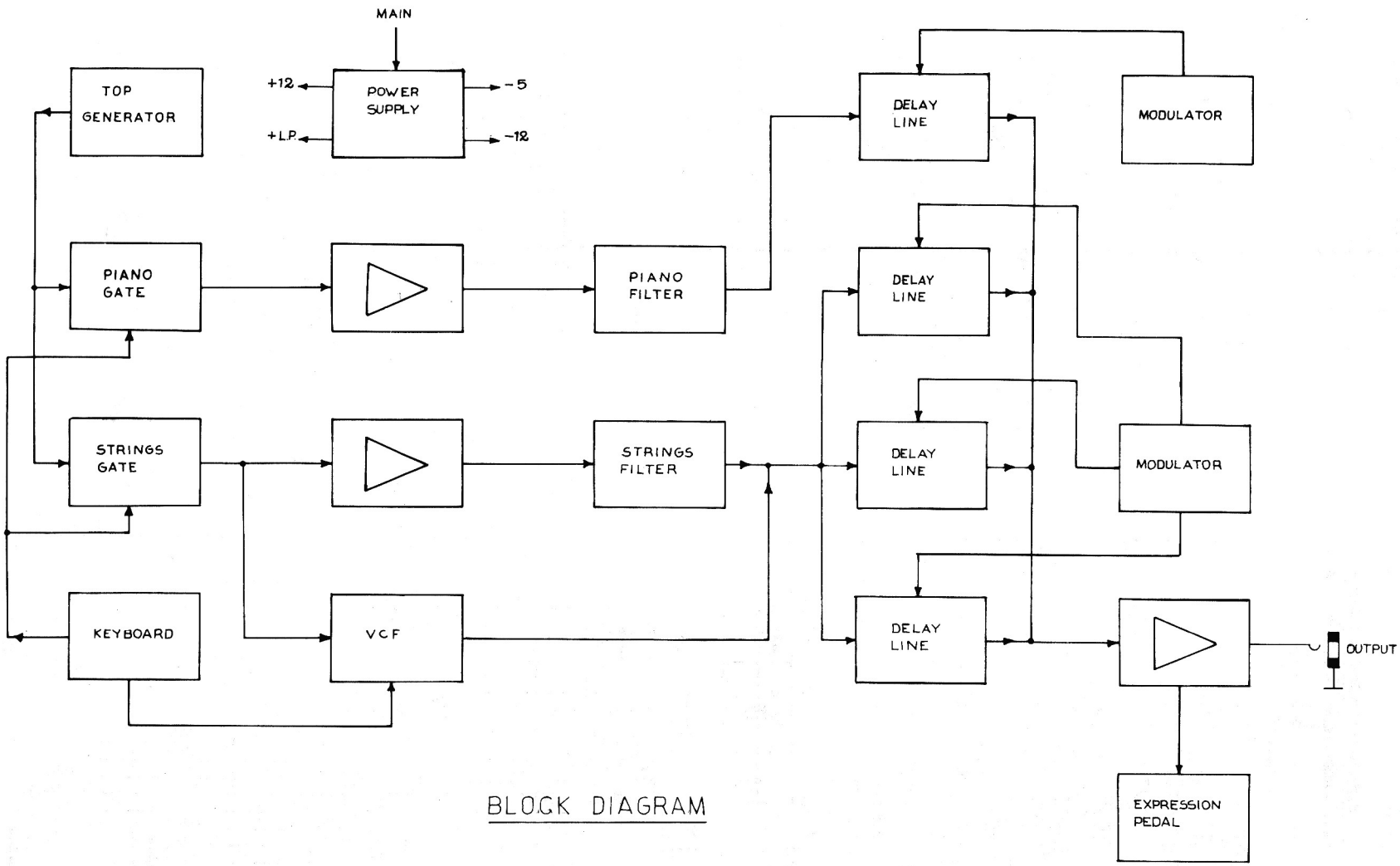
Logan electronics s.r.l.

Schematic Diagram

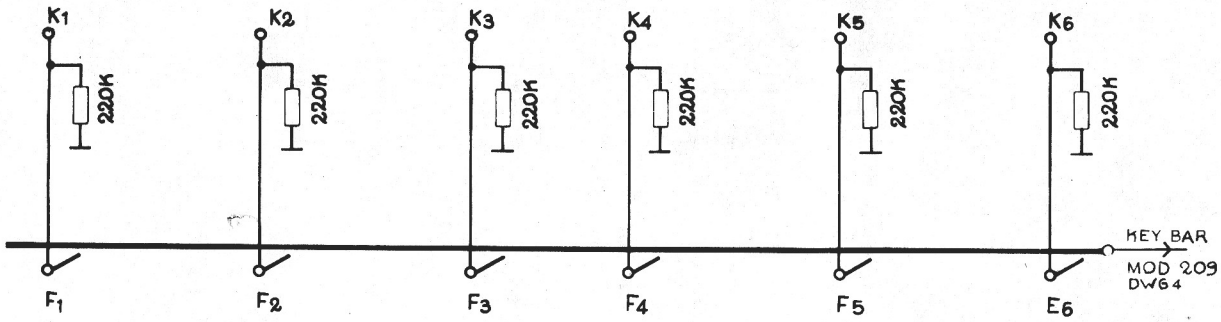
Piano Strings Synthesizer

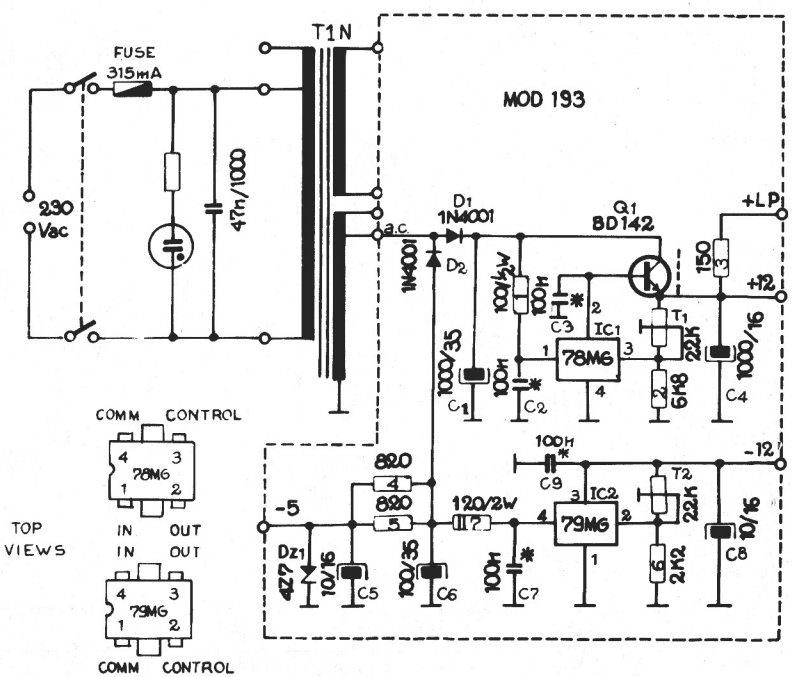


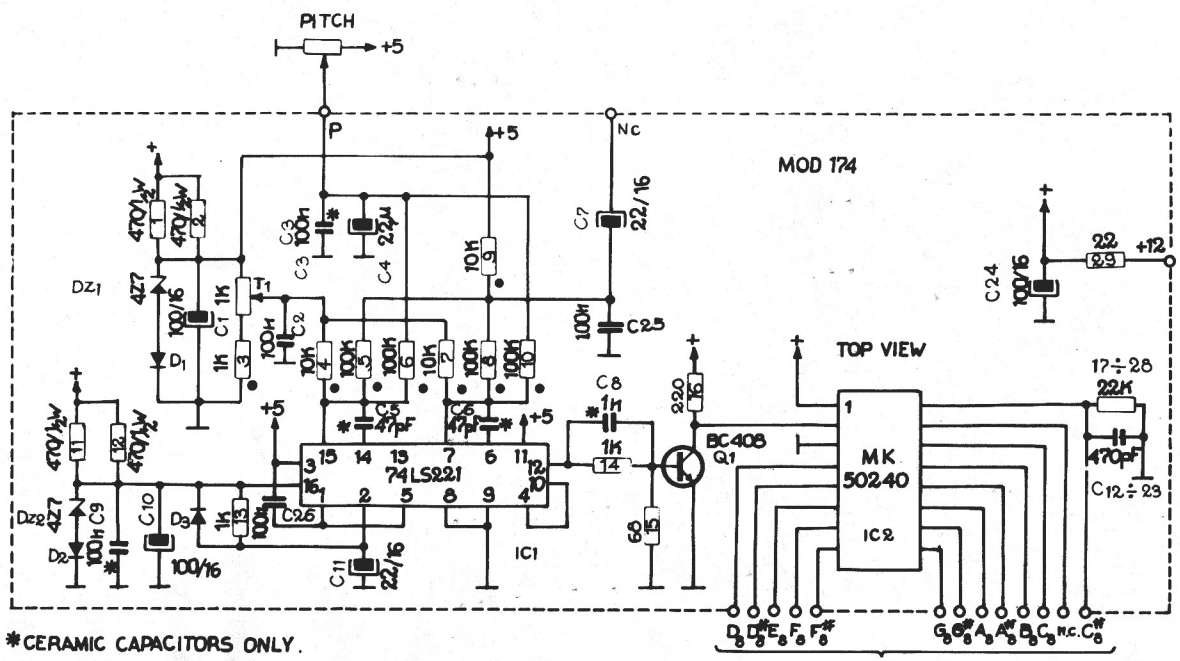
BLOCK DIAGRAM

LOGAN Electronics	DWG 1	CODE	DATE	REVISION
		PIANO STRINGS SYNTH		OF

KEYBOARD





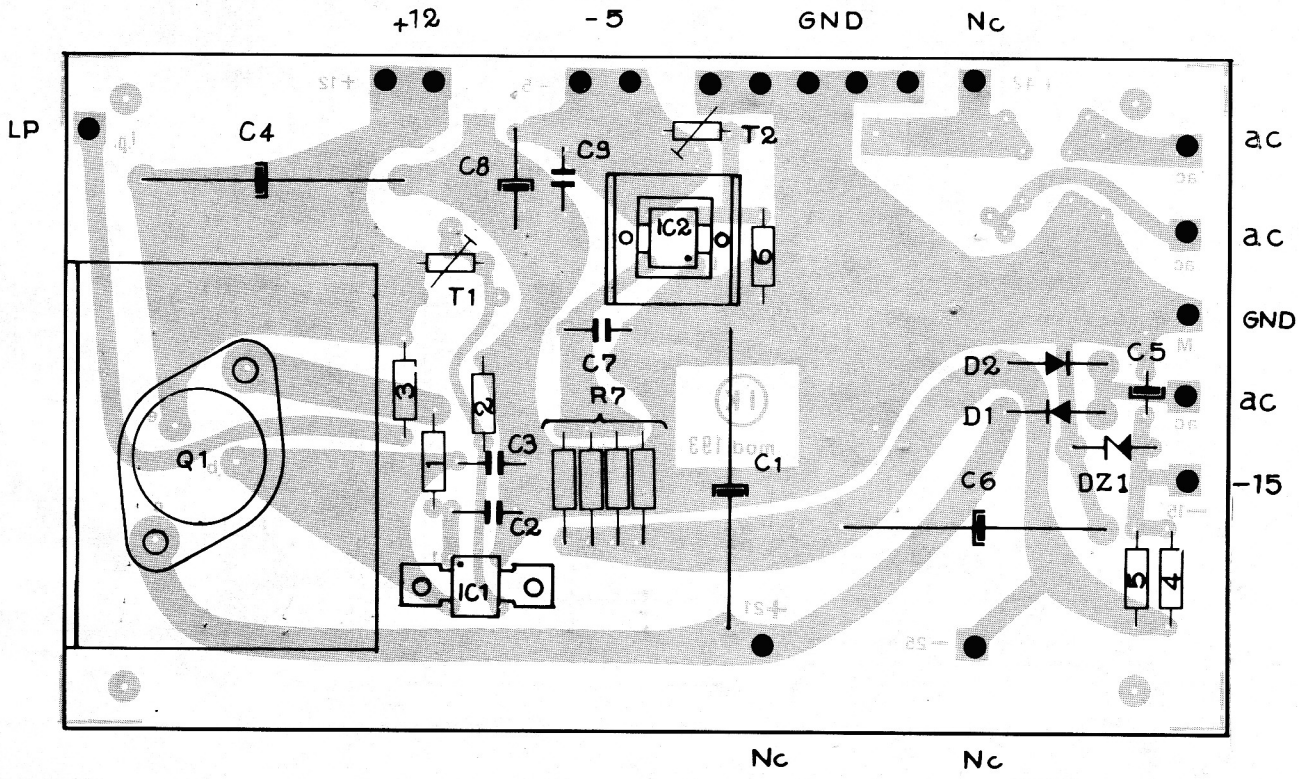


*CERAMIC CAPACITORS ONLY.

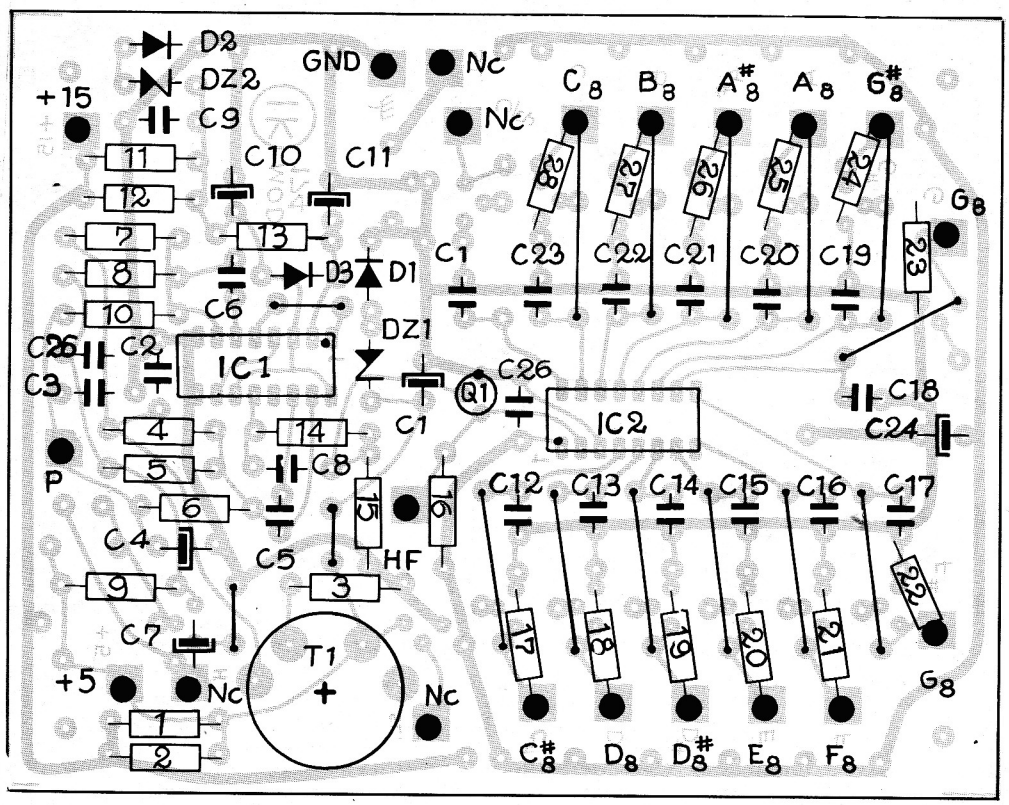
• METAL FILM RESISTORS ONLY.

TO F8 MODELS 208 DW63

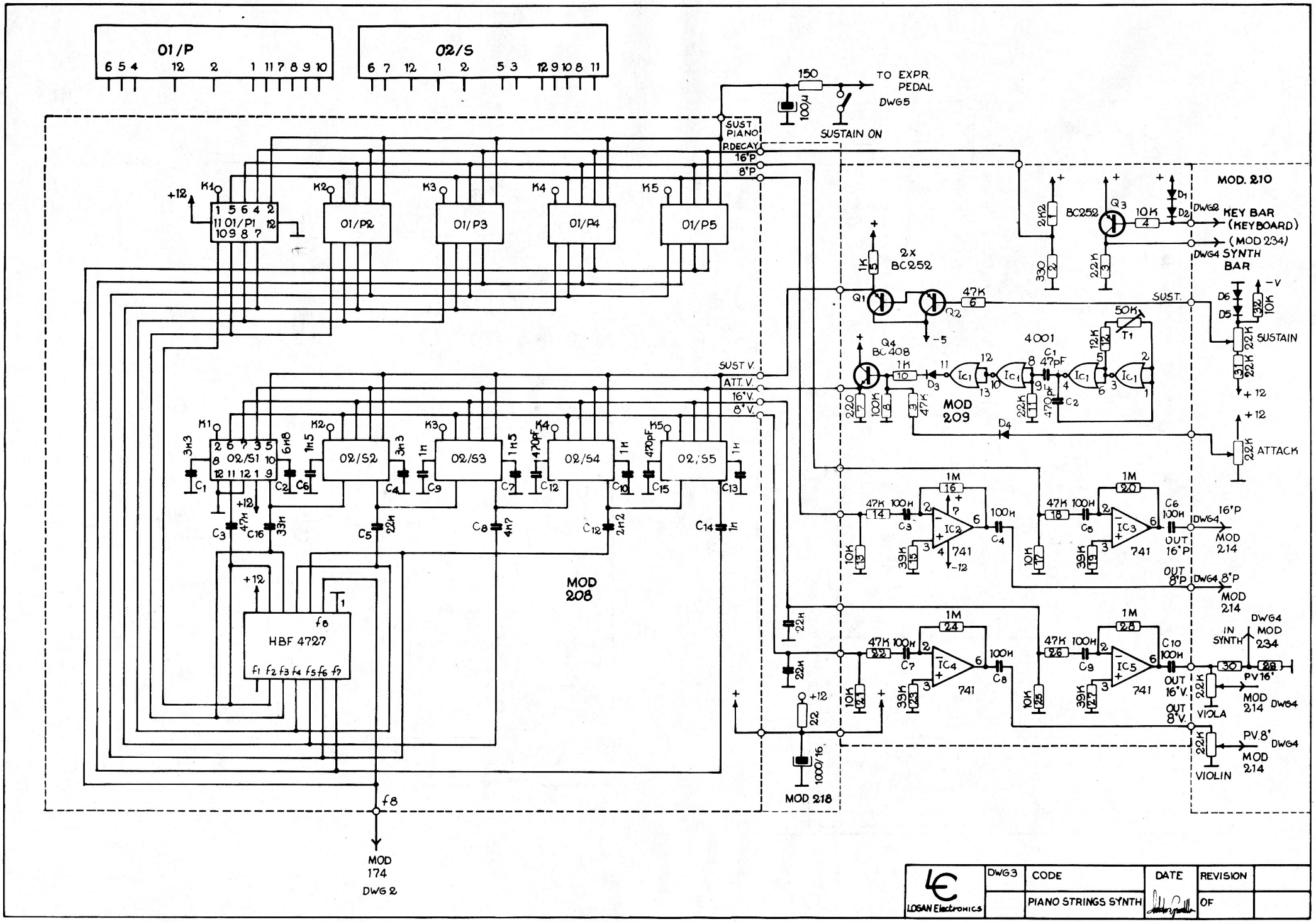
LOGAN Electronics	DW62	CODE	DATE	REVISION	
		PIANO STRINGS SYNTH		OF	



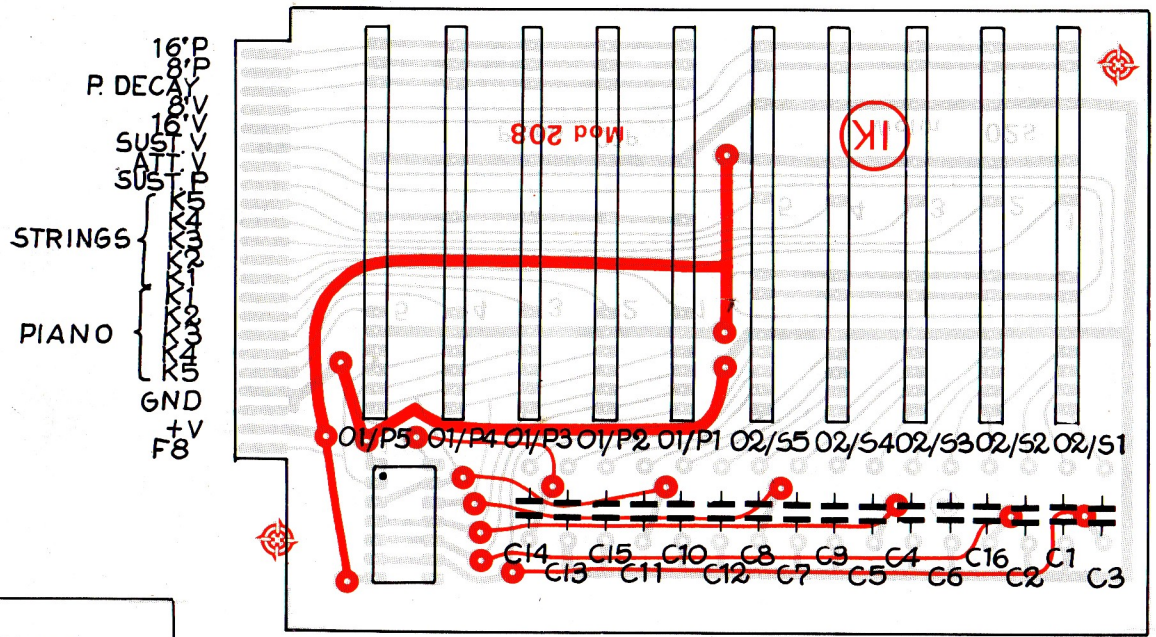
MOD 193



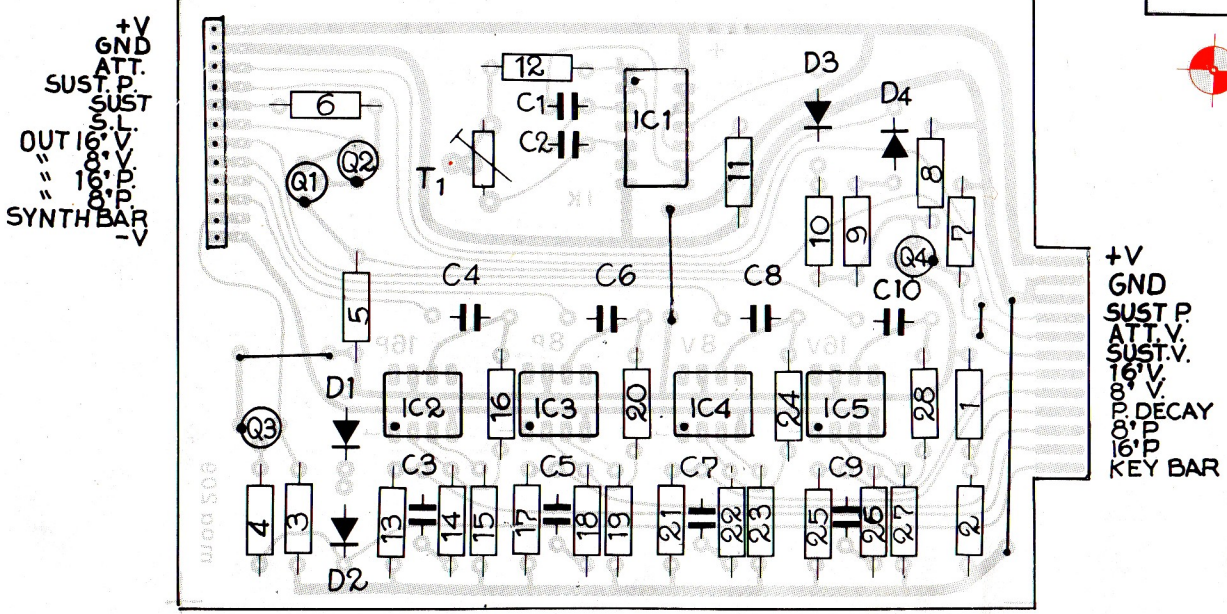
MOD 174



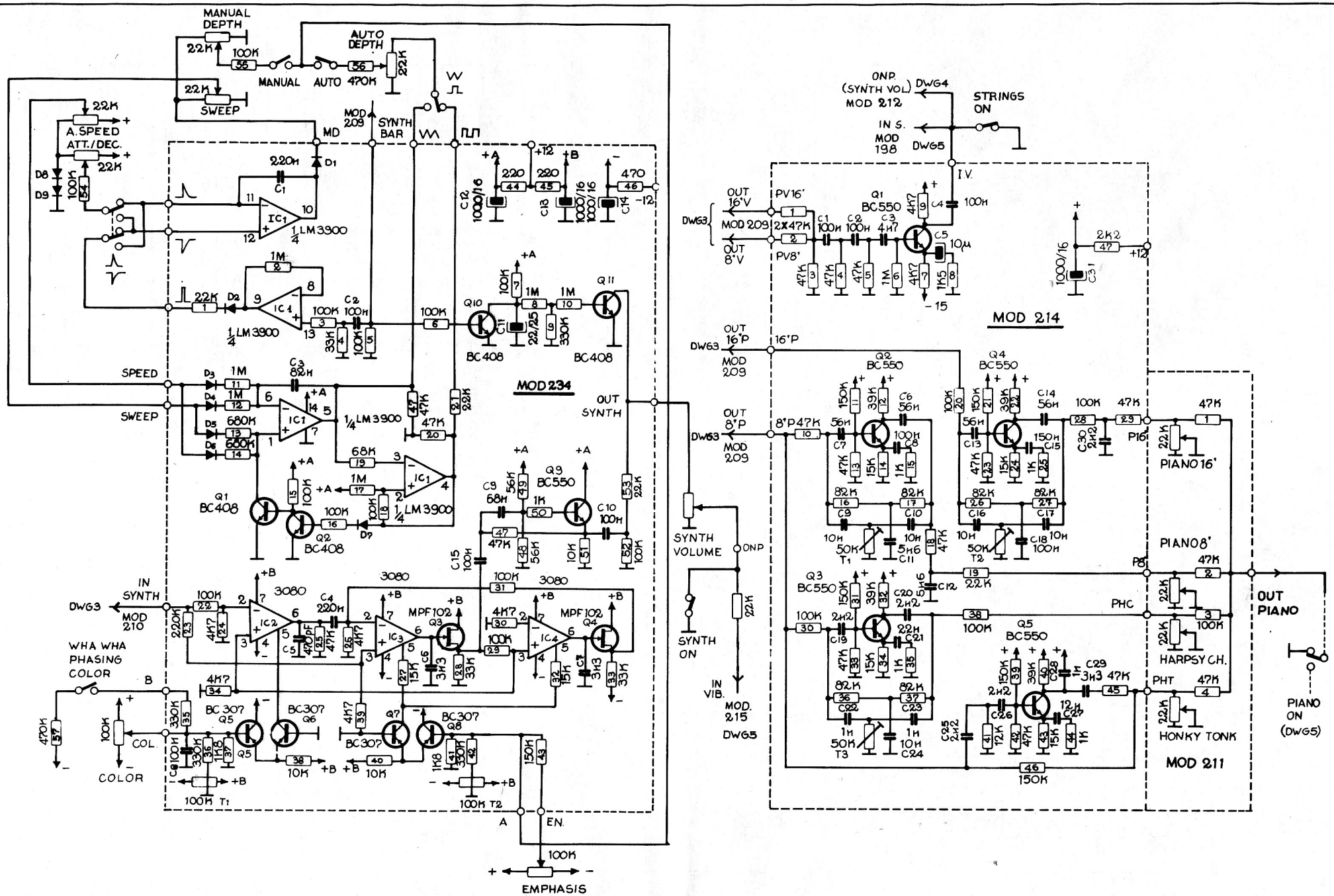
	DWG3	CODE	DATE	REVISION	
LOGAN Electronics		PIANO STRINGS SYNTH		OF	

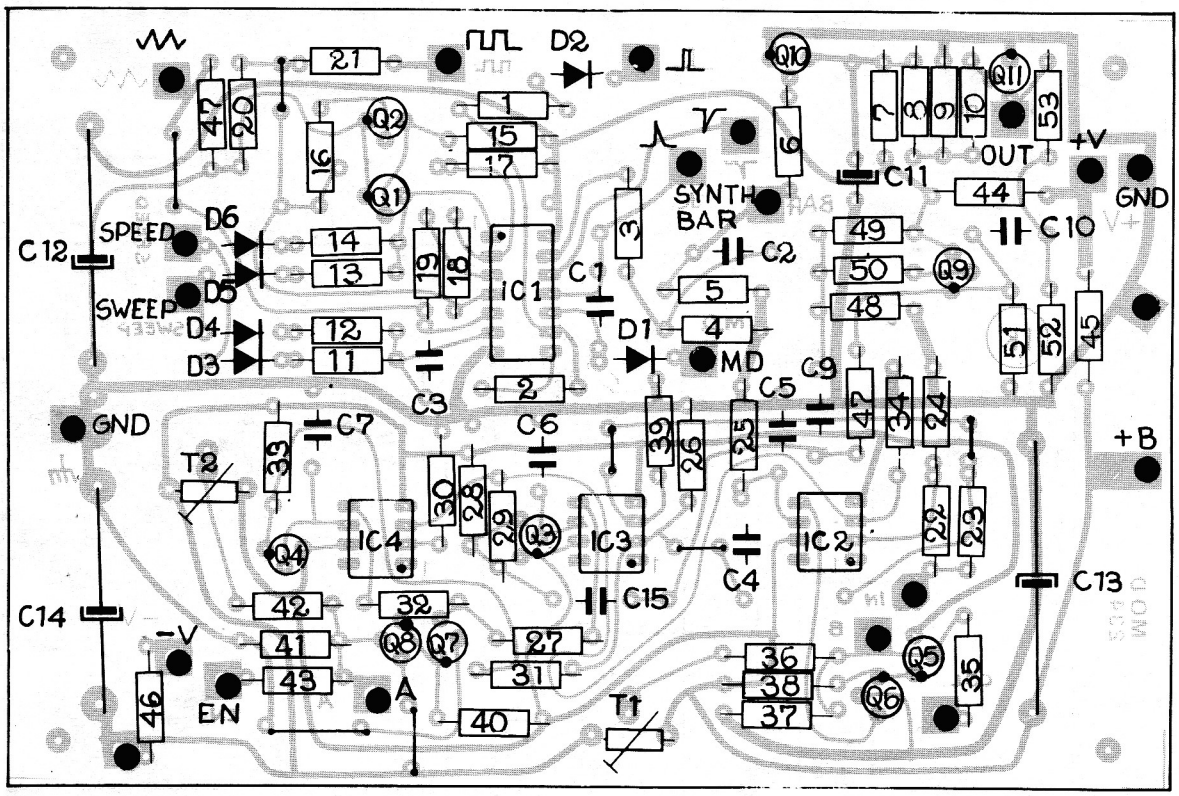


MOD. 208

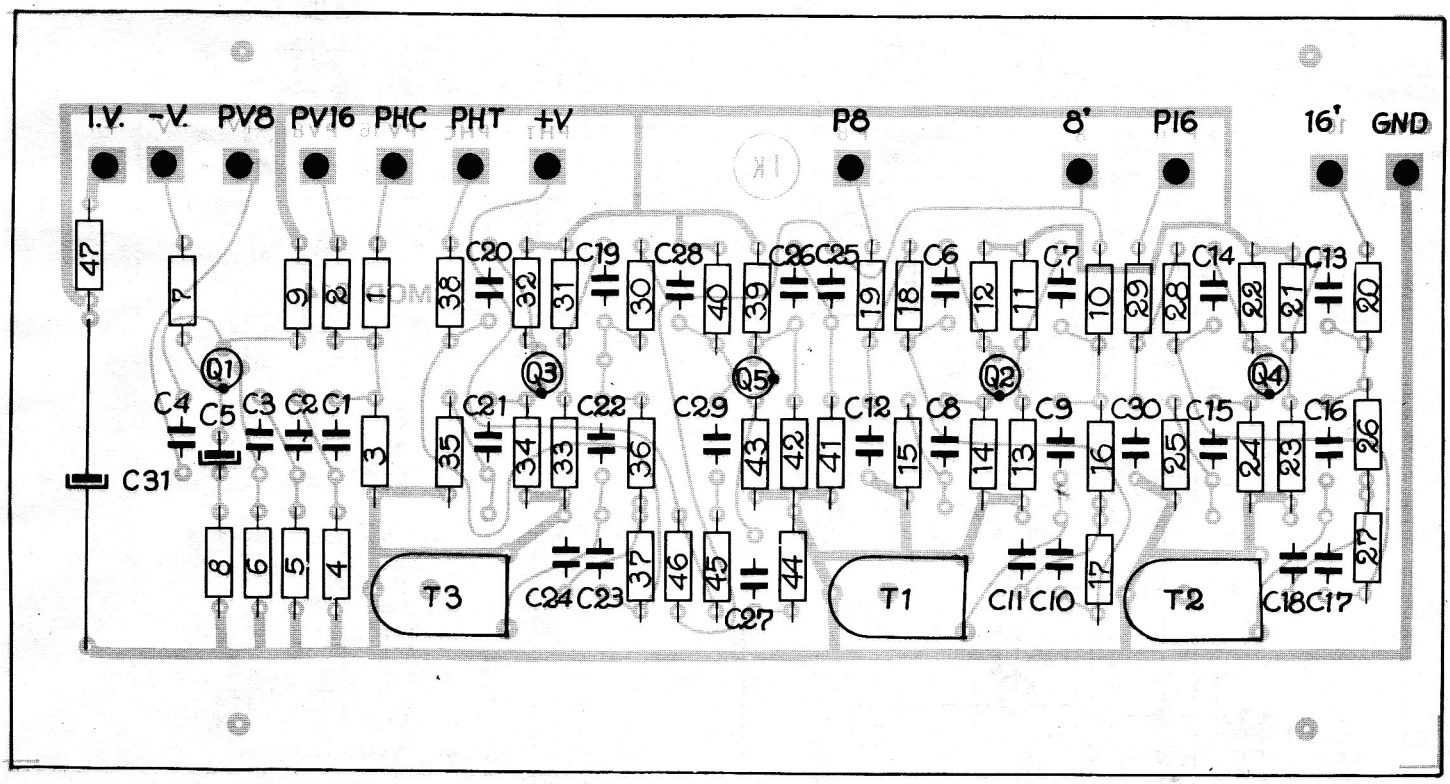


MOD 209

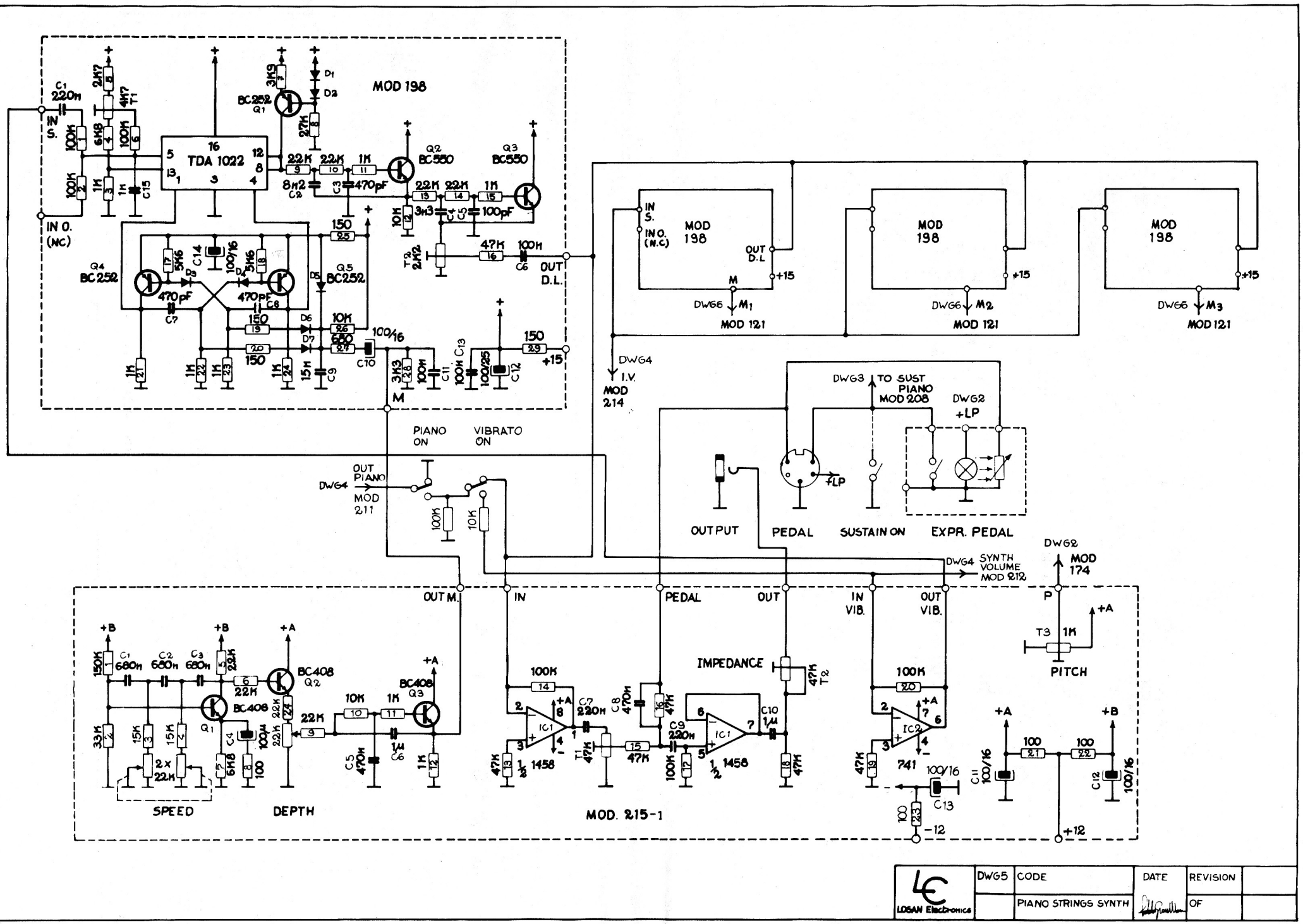

MANUAL DEPTH
AUTO DEPTH
MANUAL
AUTO
SWEEP
A.SPEED ATT./DEC.
MOD 209
SYNTH BAR
MD
MOD234
SPEED
SWEEP
OUT SYNTH
1/4 LM3900
BC408
BC550
MPF102
BC307
IN SYNTH
DWG3
MOD 210
WHA WHA PHASING COLOR
COL.
COLOR
100K T1
100K T2
EMPHASIS
SYNTH VOLUME
SYNTH ON
IN VIB.
MOD. 215
DWG5
ONP (SYNTH VOL)
DWG4
MOD 212
IN S.
MOD 198
STRINGS ON
I.V.
OUT 16'V
PV16'
OUT 8'V
PV8'
MOD 214
OUT 16'P
16'P
OUT 8'P
8'P
PIANO 16'
PIANO 8'
HARPSY CH.
HONKY TONK
MOD 211
OUT PIANO
PIANO ON (DWG5)
EMPHASIS
LOGAN Electronics
DWG4
CODE
PIANO STRINGS SYNTH
DATE
REVISION
OF

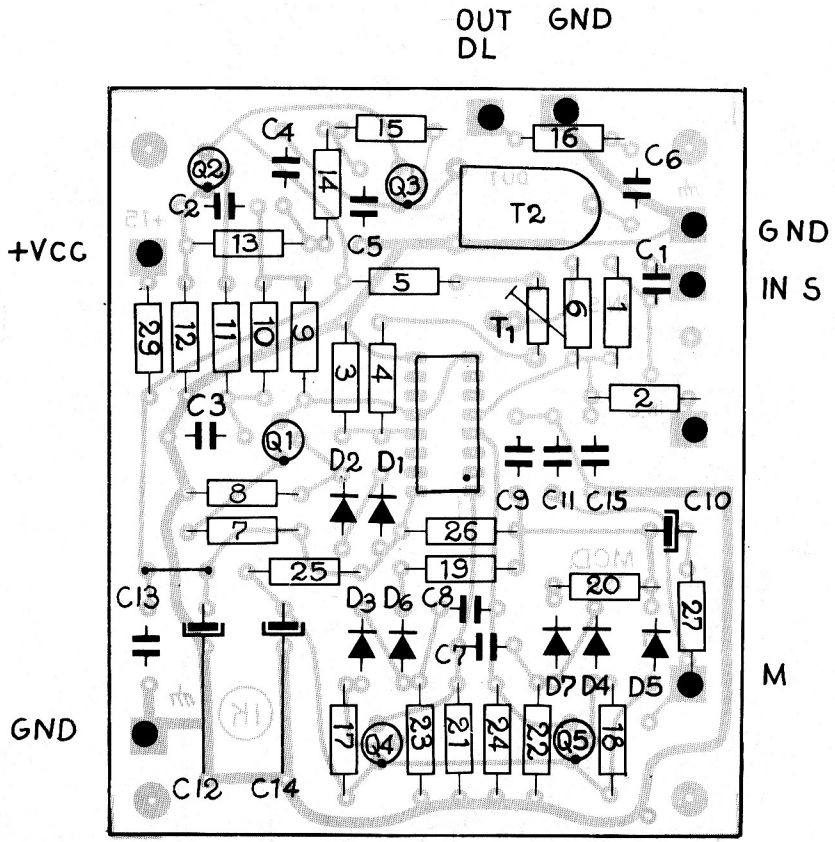


MOD 234

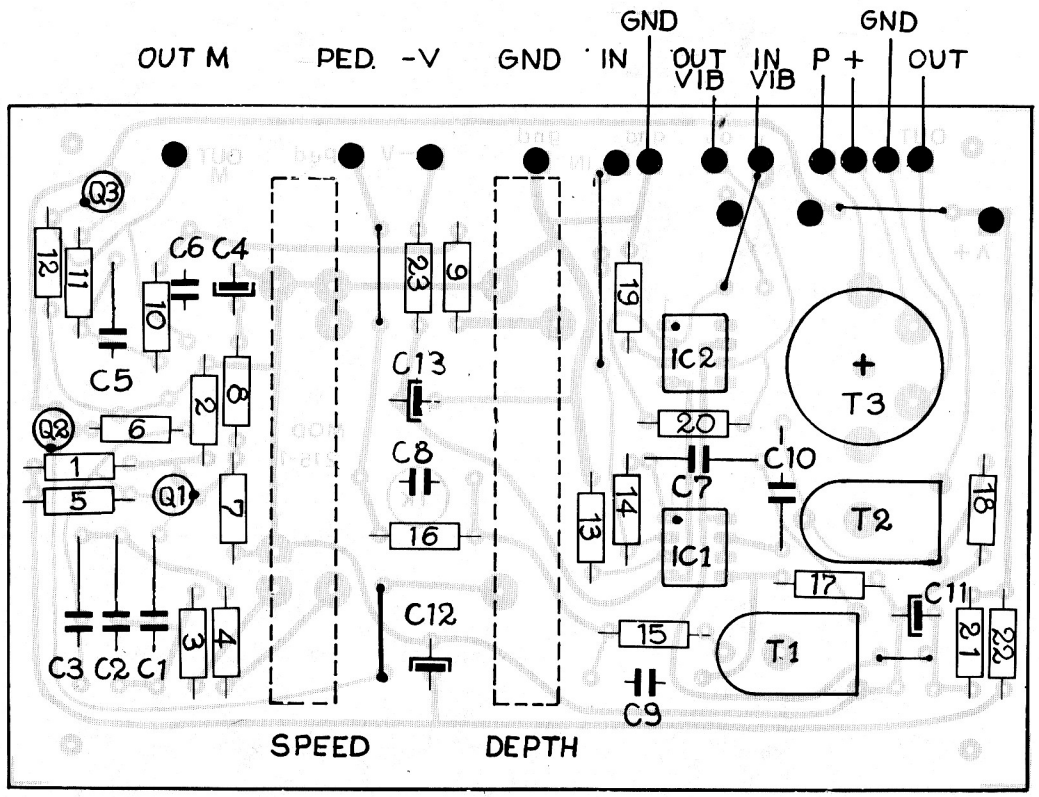


MOD 214

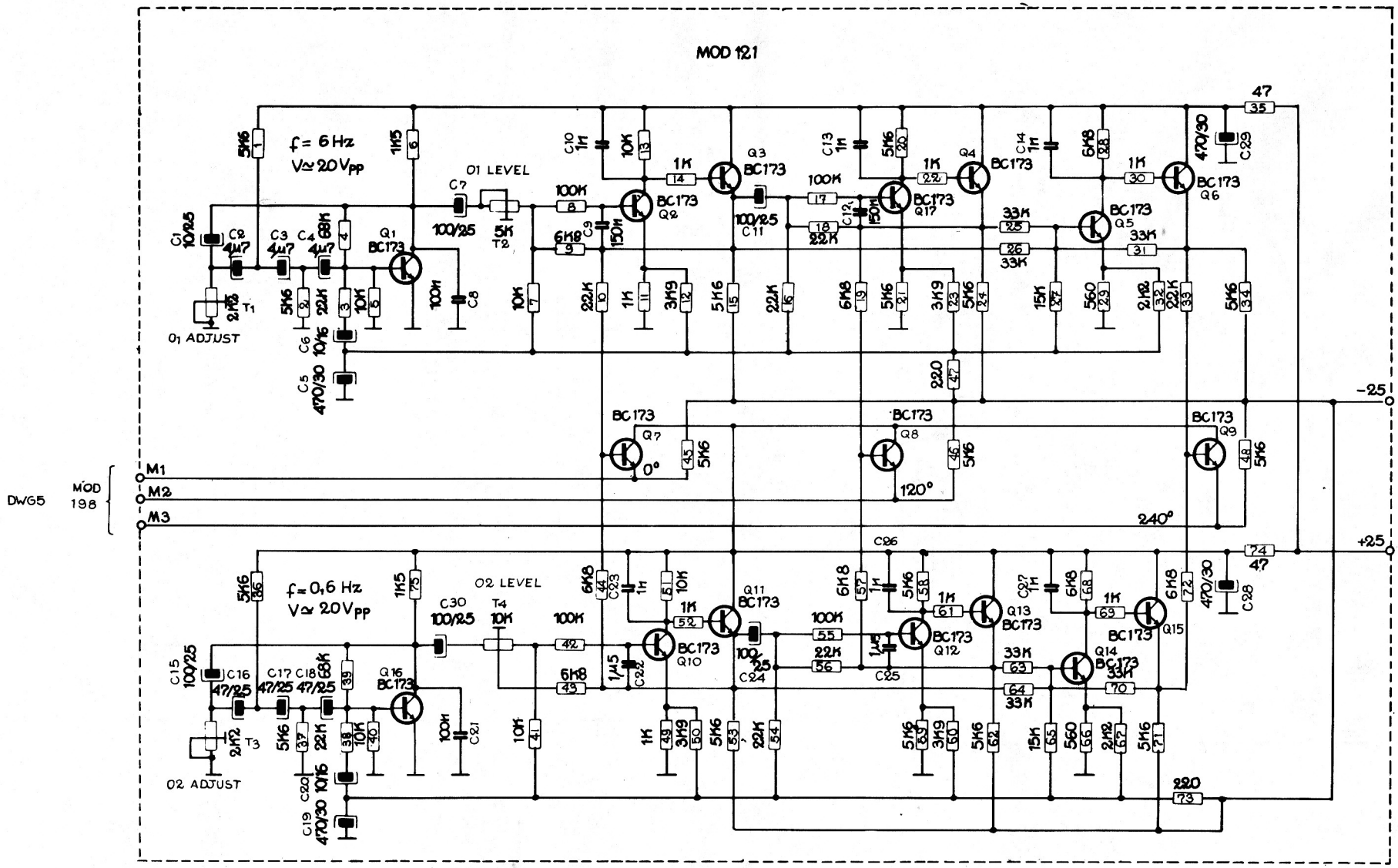

MOD 198
TDA 1022
BC252
BC550
IN S.
IN O. (NC)
OUT D.L.
MOD 198
MOD 121
DWG6 M1
DWG6 M2
DWG6 M3
DWG4 I.V. MOD 214
DWG3 TO SUST PIANO MOD 208
DWG2 +LP
PIANO ON
VIBRATO ON
DWG4 OUT PIANO MOD 211
OUTPUT
PEDAL
SUSTAIN ON
EXPR. PEDAL
DWG4 SYNTH VOLUME MOD 212
DWG2 MOD 174
OUT M.
IN
PEDAL
OUT
IN VIB.
OUT VIB.
IMPEDANCE
PITCH
SPEED
DEPTH
MOD. 215-1
1458
741
LOSAN Electronics
DWG5
CODE
PIANO STRINGS SYNTH
DATE
REVISION
OF



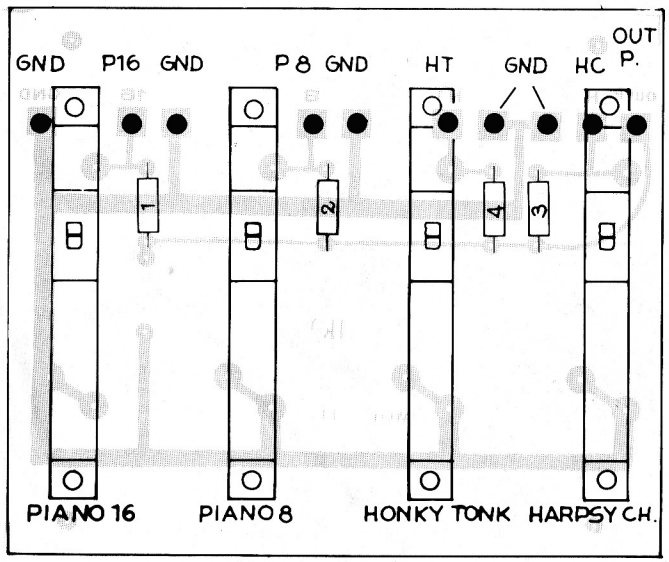
MOD 198



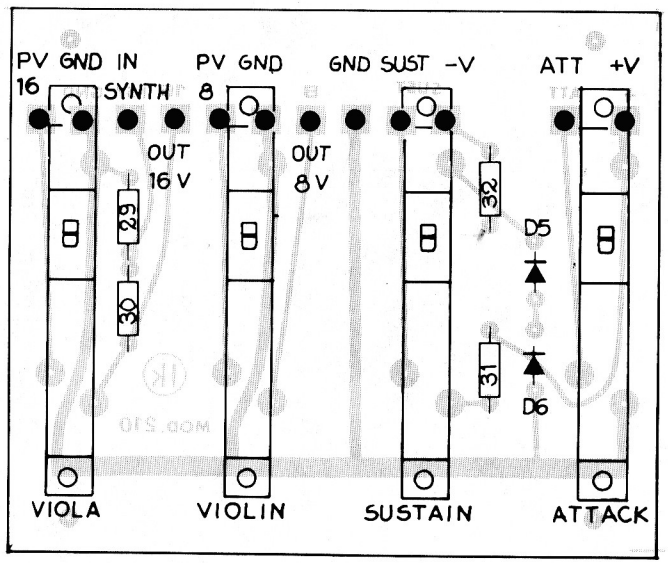
MOD 215-1



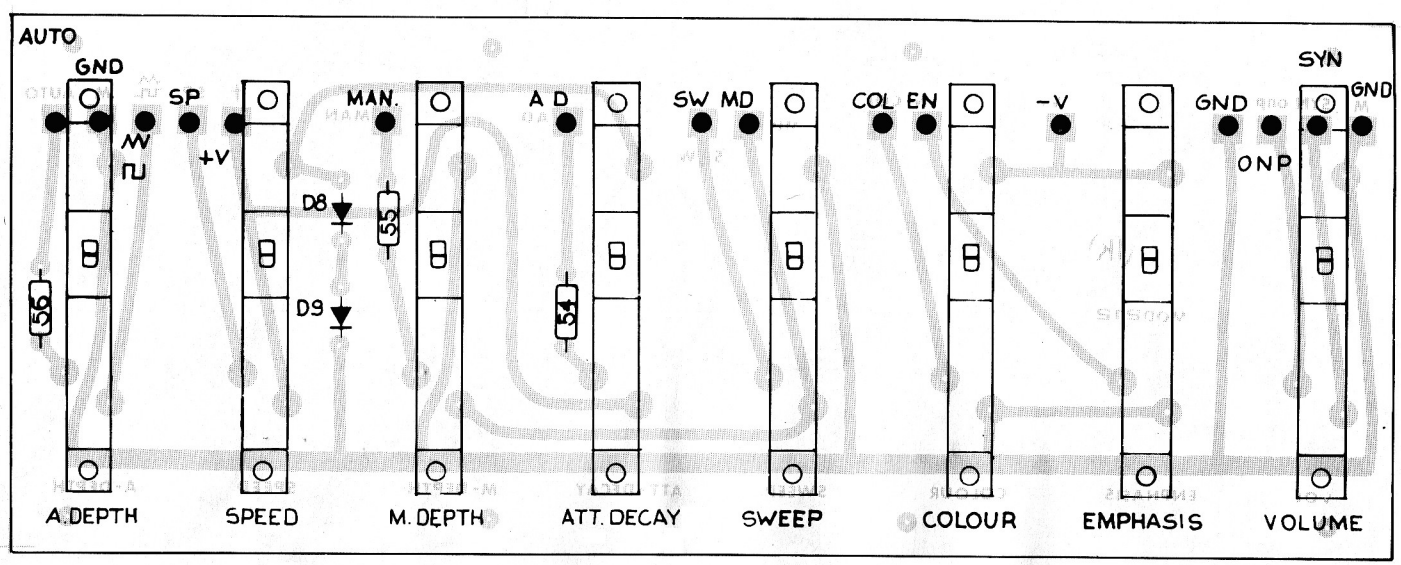
LOGAN Electronics	DWG6	CODE	DATE	REVISION
		PIANO STRINGS SYNTH		OF



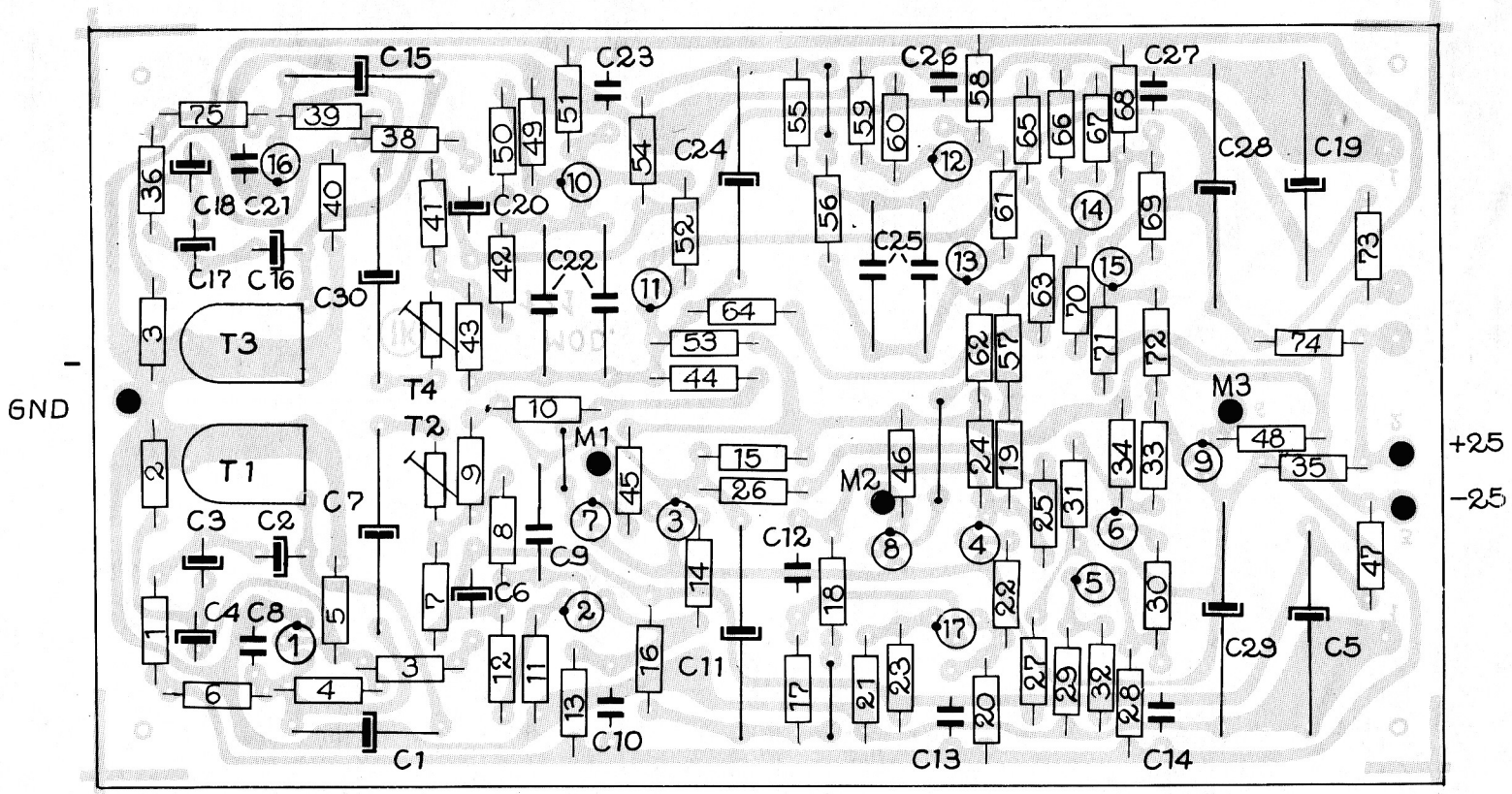
MOD. 211



MOD 210



MOD. 212


C15
C23
C26
C27
C28
C19
C24
C18
C21
C20
C17
C16
C30
C22
C25
T3
T4
T2
T1
M1
M2
M3
GND
-
+25
-25
C7
C3
C2
C9
C12
C4
C8
C6
C11
C10
C13
C14
C29
C5
C1

MOD 121

Logan electronics s.r.l.